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PATENT/Utility Application Transmittal
Attorney Docket No.: EMC-03-098 CIP1
Express Mail Mailing

EK900600273US

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

APPLICANT(S):	Dennis Duprey, et al	GROUP ART UNIT:	Not Yet Assigned
U.S.S.N.:	Not Yet Assigned	EXAMINER:	Not Yet Assigned
FILING DATE:	Not Yet Assigned		
TITLE:	System And Method For Performing A Full Copy In A Data Storage Environment Having A Capability For Performing An Incremental Copy		

Certificate of Express Mailing Under 37 C.F.R. §1.10

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Date: December 19, 2003

By: Sandra A. Kulaga

Print Name: Sandra A. Kulaga

UTILITY PATENT APPLICATION TRANSMITTAL

Mail Stop: Patent Application
Commissioner for Patents
P.O. Box 1450
Alexandria, VA 22313-1450

Sir:

Transmitted herewith for filing is a patent application entitled:

**SYSTEM AND METHOD FOR PERFORMING A FULL COPY IN A
DATA STORAGE ENVIRONMENT HAVING A CAPABILITY FOR
PERFORMING AN INCREMENTAL COPY**

This application is a Continuation in Part of U.S. Application Serial No. 10/652,967, filed on August 29, 2003.

Named Inventor(s) / Inventor Address(es) / Inventor Citizenship(s):

Inventor's Name:	Dennis Duprey
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Citizenship:	USA

Inventor's Name:	Walter A. O'Brien, III
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Citizenship:	USA

Inventor's Name:	David Haase
Residence:	904 Cedar Point Ct., Fuquay Varina, NC 27526
Citizenship:	USA

Enclosed is/are:

- [x] Transmittal Letter (this form, 3 Pages, IN DUPLICATE) Total Pages 6;
- [x] Utility Patent Application Specification including Title of the Invention, Background of the Invention, Summary of the Invention, Brief Description of the Drawings, Detailed Description, 17 Claims (3 Independent, 14 dependent), Abstract of the Disclosure, Total Pages: 38;
- [x] Drawings: [x] Formal, [] Informal (Figs: 1-19), Total Sheets: 19;
- [x] Return Receipt Postage Pre-paid Postcard;
- [x] Nonpublication Request Under 35 U.S.C. 122(b)(2)(B)(i), Total Sheets 1;
- [x] Authorization to charge deposit account, with fee amounts calculated as follows:

-3-

CLAIMS	Number Filed	Number Extra	Rate	Calculations
Total Claims	<u>17</u> - 20 =	—	x \$18	0.00
Independent Claims	<u>3</u> - 3 =	—	x \$80	0.00
Multiple Independent Claims			+ 270 =	0.00
BASIC FILING FEE =				770.00
Total of Above Calculations =				770.00
Assignment Recordation Fee =				0.00
TOTAL FEE FOR THIS PATENT APPLICATION =				<u>\$770.00</u>

Please direct all telephone calls and address all correspondence to:

Robert Kevin Perkins, Esq. (Reg. No. 36,634)
EMC Corporation
Office of the General Counsel
176 South Street
Hopkinton, MA 01748
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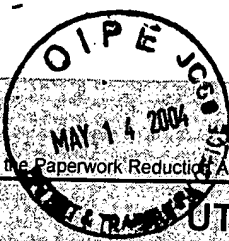
Please charge any fees associated with this transaction to Deposit Account No. 05-0889.

If the enclosed papers or fees are considered incomplete, the Mail Room and/or the Application Branch is respectfully requested to contact the undersigned collect at (508) 293-6985, in Hopkinton, Massachusetts.

Respectfully submitted,

Dated: December 19, 2003

By: Robert Kevin Perkins
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PTO/SB/05 (03-01)

Approved for use through 10/31/2002. OMB 0851-0032

U.S. Patent and Trademark Office, U.S. DEPARTMENT OF COMMERCE

UTILITY PATENT APPLICATION TRANSMITTAL

(Only for new nonprovisional applications under 37 CFR 1.53(b))

Attorney Docket No. EMC-03-098CIP1

First Inventor Dennis Duprey, et al

Title System and Method for

Express Mail Label No. EK900600273US

APPLICATION ELEMENTS

See MPEP chapter 600 concerning utility patent application contents.

- 1 ☒ Fee Transmittal Form (e.g., PTO/SB/17)
(Submit an original and a duplicate for fee processing)
- 2 ☐ Applicant claims small entity status.
See 37 CFR 1.27.
- 3 ☒ Specification Copy [Total Page 32]
(preferred arrangement set forth below)
 - Descriptive title of the invention
 - Cross Reference to Related Applications
 - Statement Regarding Fed-sponsored R & D
 - Reference to sequence listing, a table, or a computer program listing appendix
 - Background of the Invention
 - Brief Summary of the Invention
 - Brief Description of the Drawings (if filed)
 - Detailed Description
 - Claim(s)
 - Abstract of the Disclosure
- 4 ☒ Drawing(s) (35 U.S.C. 113) [Total Sheets 19]
- 5 Oath or Declaration [Total Pages]
 - a ☐ Newly executed (original or copy)
 - b ☒ Copy from a prior application (37 CFR 1.63 (d))
(for continuation/divisional with Box 18 completed)
 - i ☐ **DELETION OF INVENTOR(S)**
Signed statement attached deleting inventor(s) named in the prior application, see 37 CFR 1.63(d)(2) and 1.33(b)
- 6 ☐ Application Data Sheet. See 37 CFR 1.76

ADDRESS TO:

Assistant Commissioner for Patents
Box Patent Application
Washington, DC 20231

- 7 ☐ CD-ROM or CD-R in duplicate, large table or Computer Program (Appendix)
- 8 Nucleotide and/or Amino Acid Sequence Submission (if applicable, all necessary)
 - a ☐ Computer Readable Form (CRF)
 - b Specification Sequence Listing on:
 - i ☐ CD-ROM or CD-R (2 copies); or
 - ii ☐ paper
 - c ☐ Statements verifying identity of above copies

ACCOMPANYING APPLICATION PARTS

- 9 ☐ Assignment Papers (cover sheet & document(s))
- 10 ☐ 37 CFR 3.73(b) Statement (when there is an assignee) ☐ Power of Attorney
- 11 ☐ English Translation Document (if applicable)
- 12 ☐ Information Disclosure Statement (IDS)/PTO-1449 ☐ Copies of IDS Citations
- 13 ☐ Preliminary Amendment
- 14 ☒ Return Receipt Postcard (MPEP 503) (Should be specifically itemized)
- 15 ☐ Certified Copy of Priority Document(s) (if foreign priority is claimed)
- 16 ☒ Nonpublication Request under 35 U.S.C. 122 (b)(2)(B)(i). Applicant must attach form PTO/SB/35 or its equivalent.
- 17 ☐ Other

18 If a CONTINUING APPLICATION, check appropriate box, and supply the requisite information below and in a preliminary amendment, or in an Application Data Sheet under 37 CFR 1.76:

☐ Continuation ☐ Divisional ☒ Continuation-in-part (CIP)

of prior application No. 10,652,967

Prior application information:

Examiner:

Group/Art Unit:

For CONTINUATION OR DIVISIONAL APPS only: The entire disclosure of the prior application, from which an oath or declaration is supplied under Box 5b, is considered a part of the disclosure of the accompanying continuation or divisional application and is hereby incorporated by reference. The incorporation can only be relied upon when a portion has been inadvertently omitted from the submitted application parts.

19. CORRESPONDENCE ADDRESS

☐ Customer Number or Bar Code Label

(Insert Customer No. or Attach bar code label here)

or ☒

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Registration No. (Attorney/Agent)

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Signature

Robert Kevin Perkins

Date

Dec 4 19, 2003

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